

RB = T-DNA RIGHT BORDER
 LB = T-DNA LEFT BORDER
 GUS = β -GLUCURONIDASE GENE
 S = HEPATITIS B VIRUS SURFACE ANTIGEN

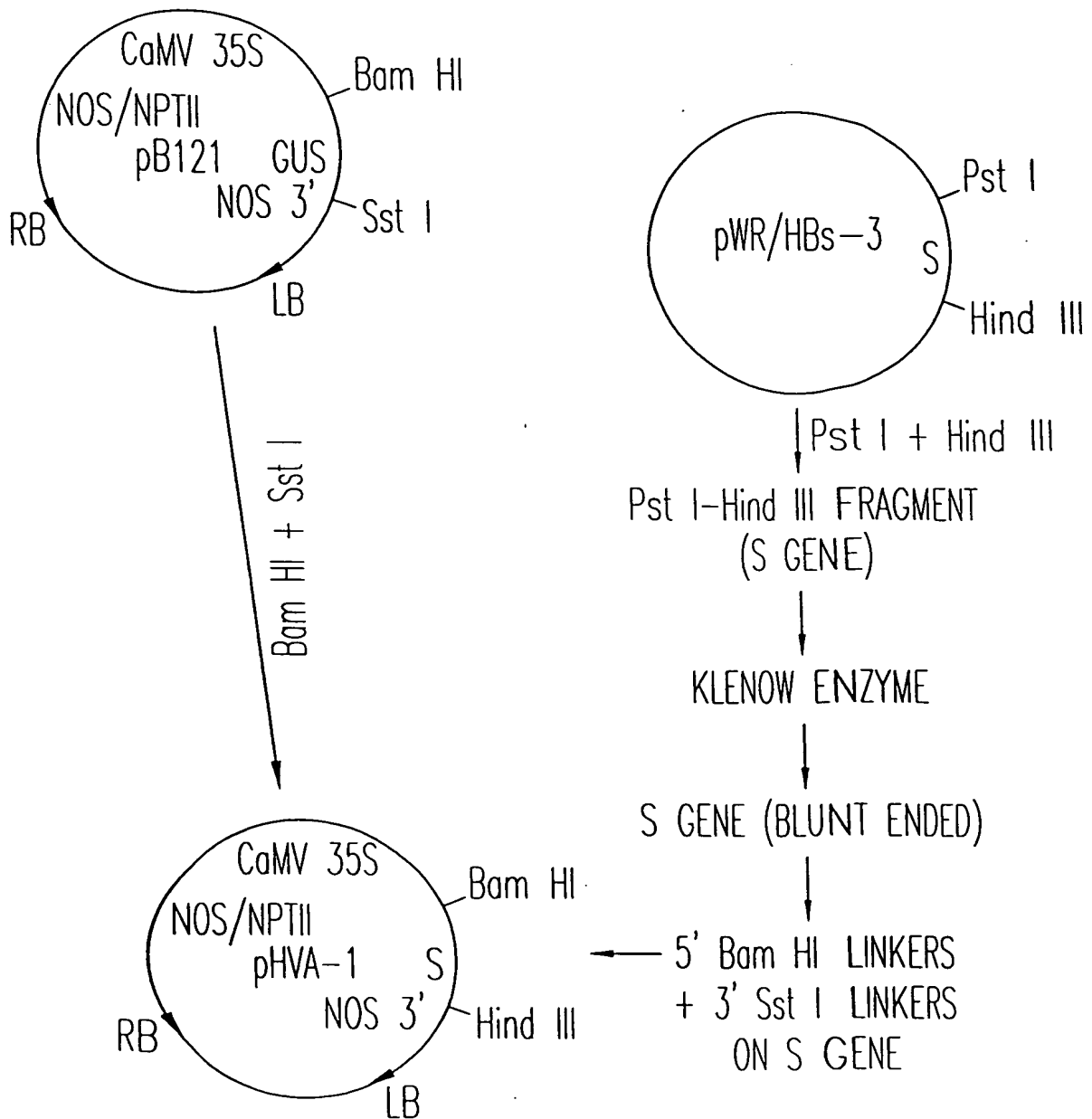


Fig. 1

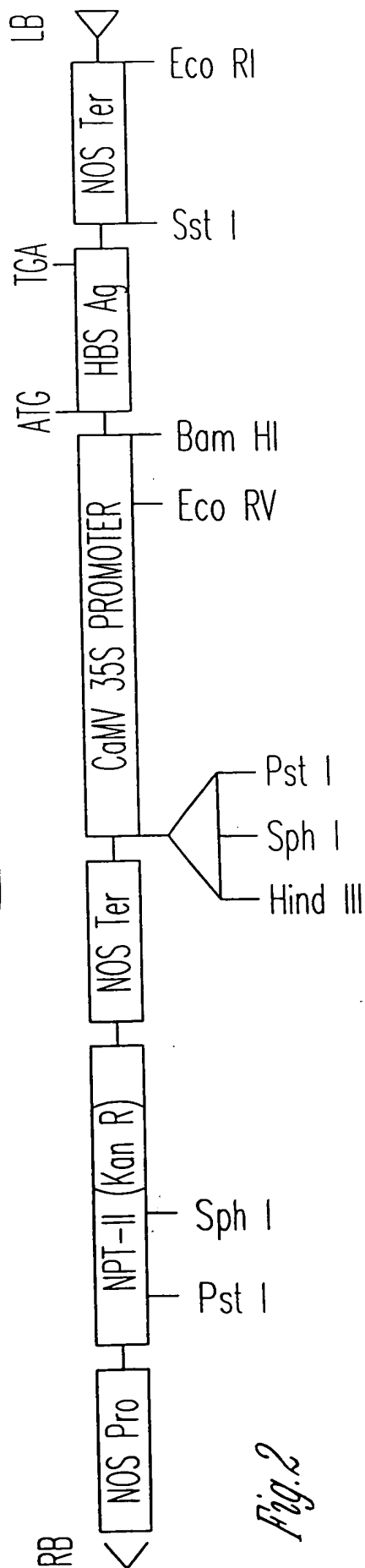


Fig. 2

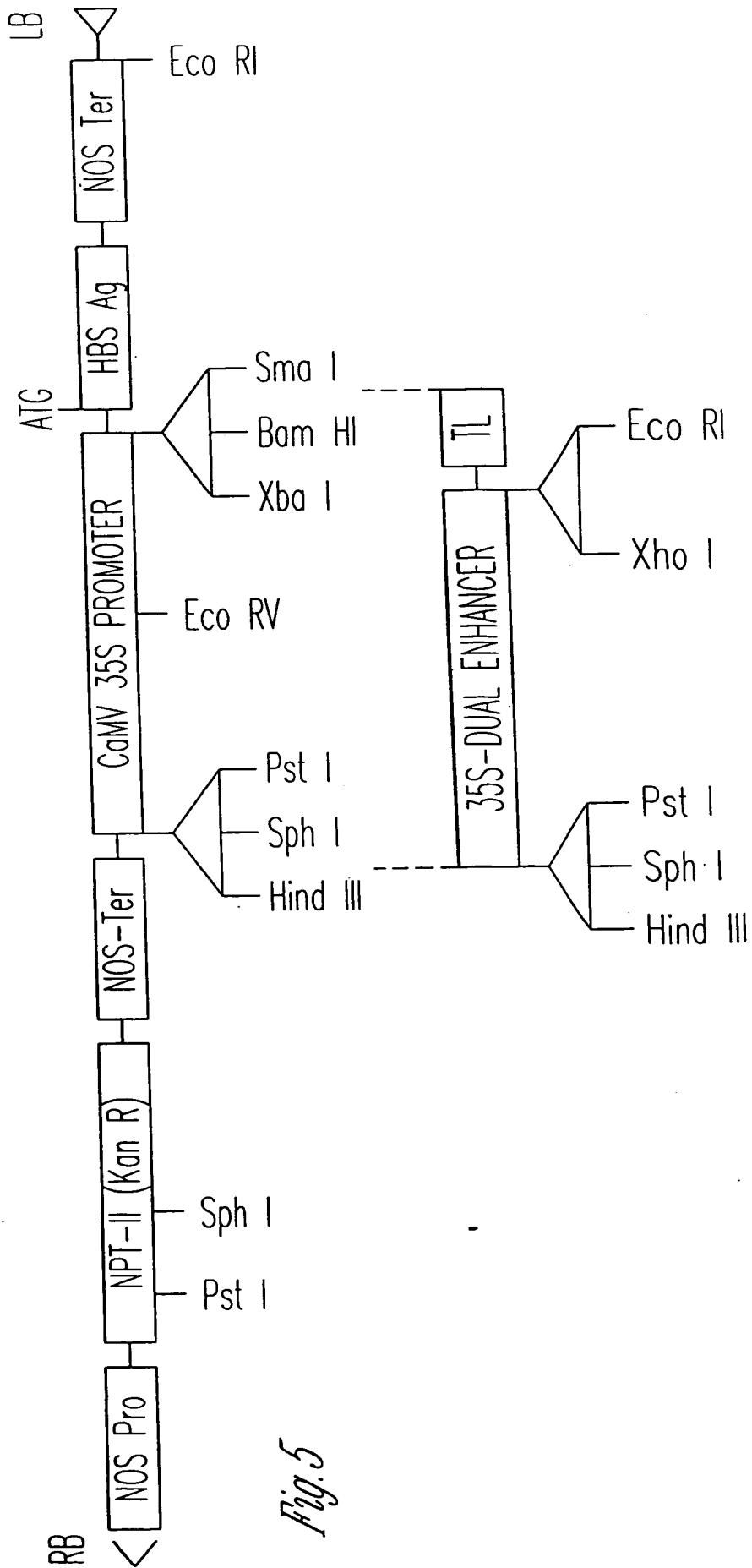
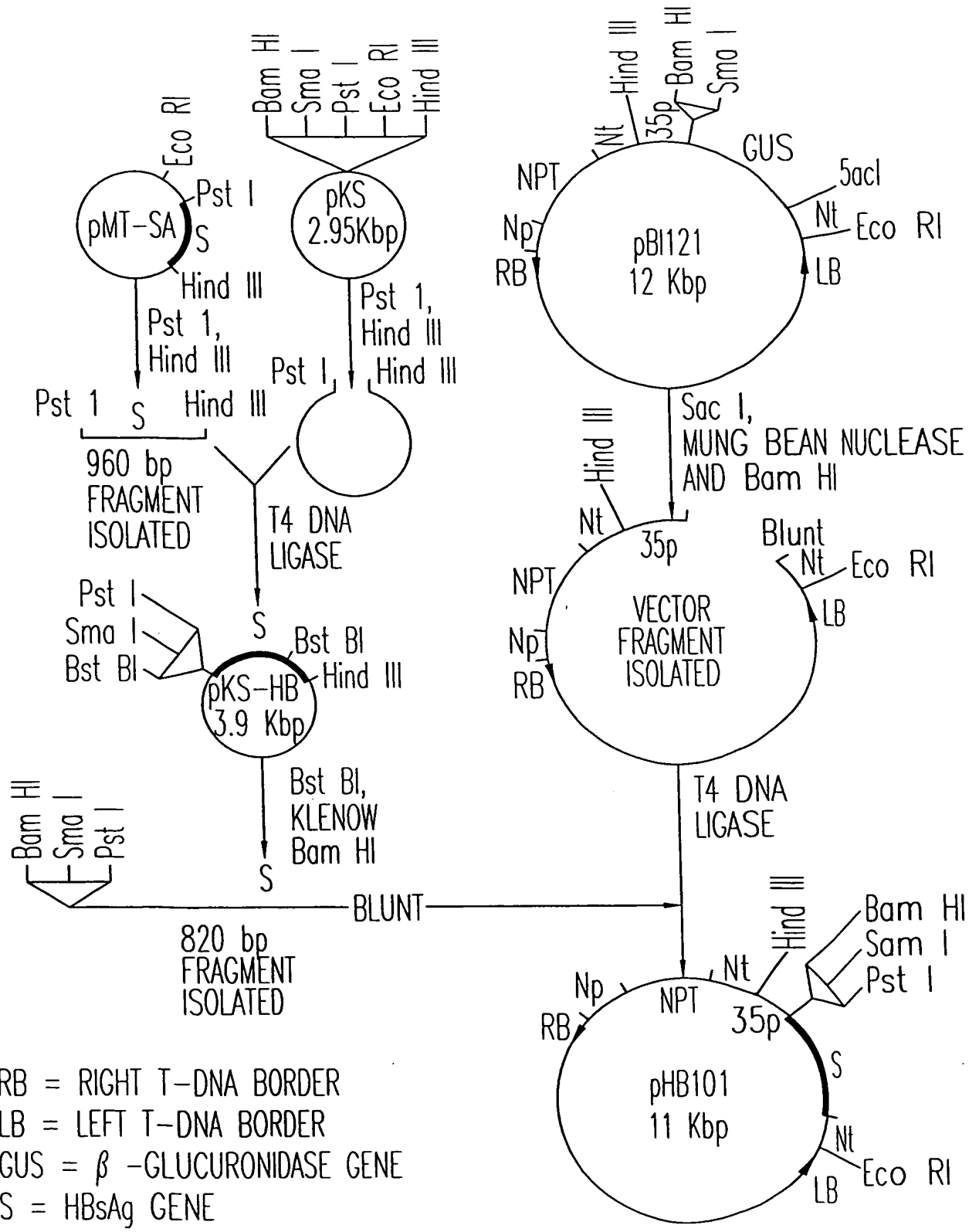
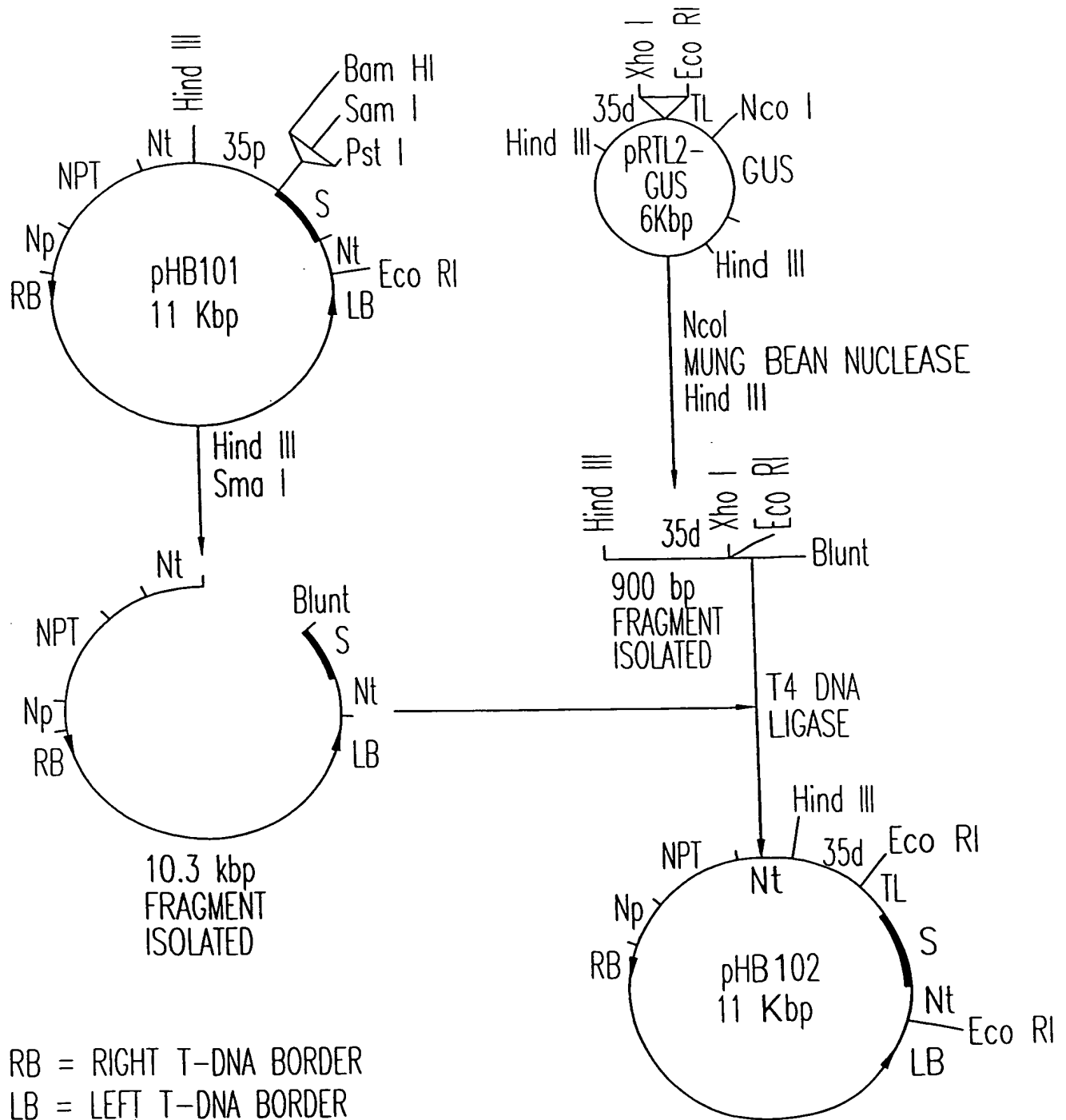


Fig. 5



RB = RIGHT T-DNA BORDER
 LB = LEFT T-DNA BORDER
 GUS = β -GLUCURONIDASE GENE
 S = HBsAg GENE
 Nt = NOPALINE SYNTHASE TERMINATOR
 Np = NOPALINE SYNTHASE PROMOTER
 NPT = NEOMYCIN PHOSPHOTRANSFERASE II GENE
 35p = CUALIFLOWER MOSAIC VIRUS 35S PROMOTER
 35d = 35S PROMOTER WITH DUPLICATED ENHANCER

Fig. 3



RB = RIGHT T-DNA BORDER
 LB = LEFT T-DNA BORDER
 GUS = β -GLUCURONIDASE GENE
 S = HBsAg GENE
 Nt = NOPALINE SYNTHASE TERMINATOR
 Np = NOPALINE SYNTHASE PROMOTER
 NPT = NEOMYCIN PHOSPHOTRANSFERASE II GENE
 35p = CUALIFLOWER MOSAIC VIRUS 35S PROMOTER
 35d = 35S PROMOTER WITH DUPLICATED ENHANCER
 TL = TOBACCO ETCH VIRUS 5' NONTRANSLATED LEADER

Fig. 4

RNA blot

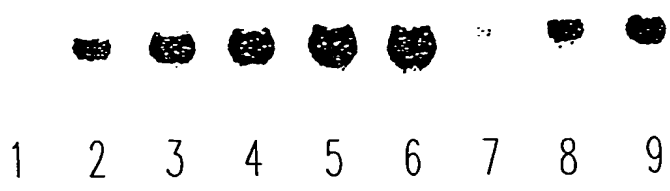


Fig. 6A

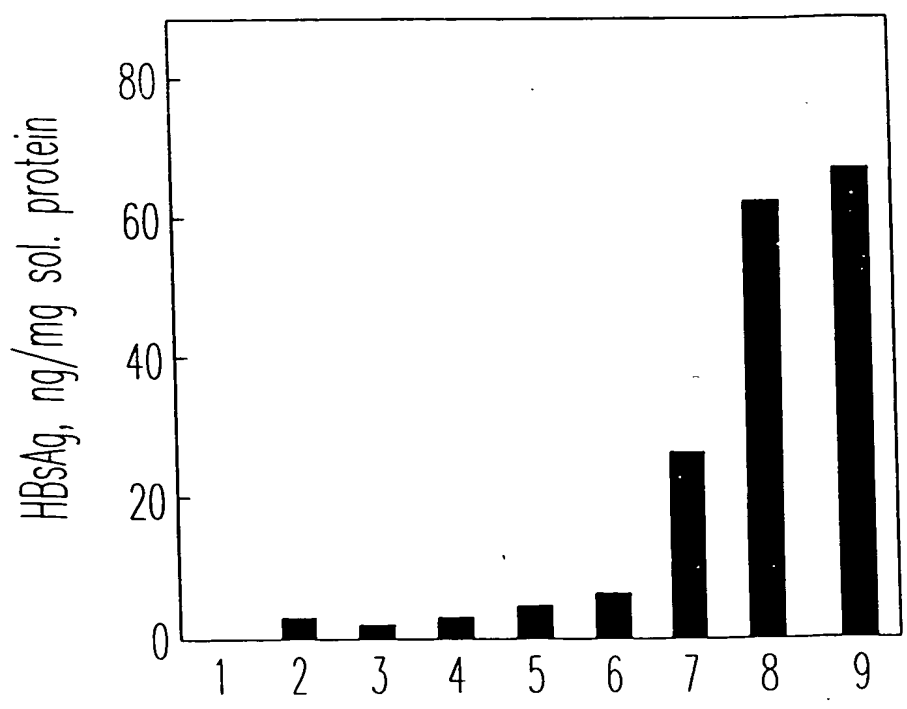


Fig. 6B

Fig. 7A

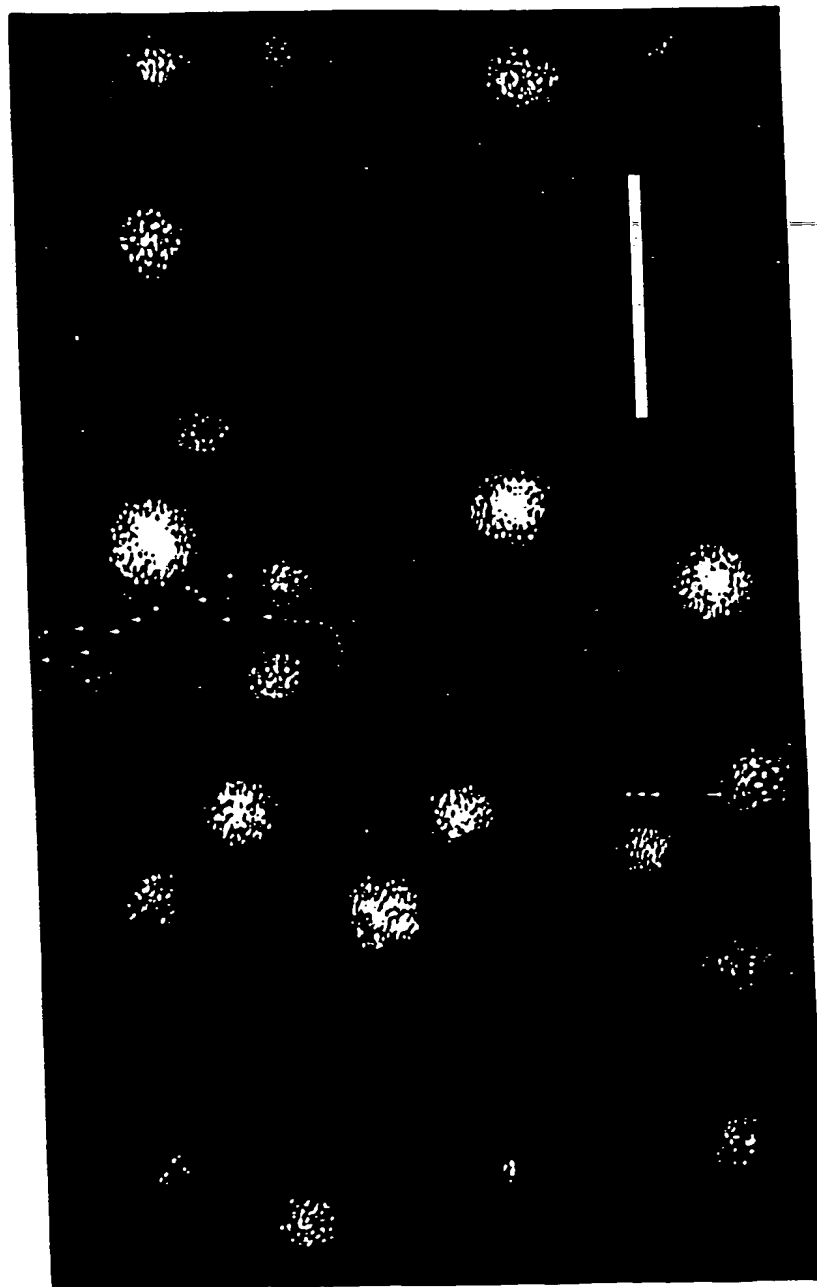
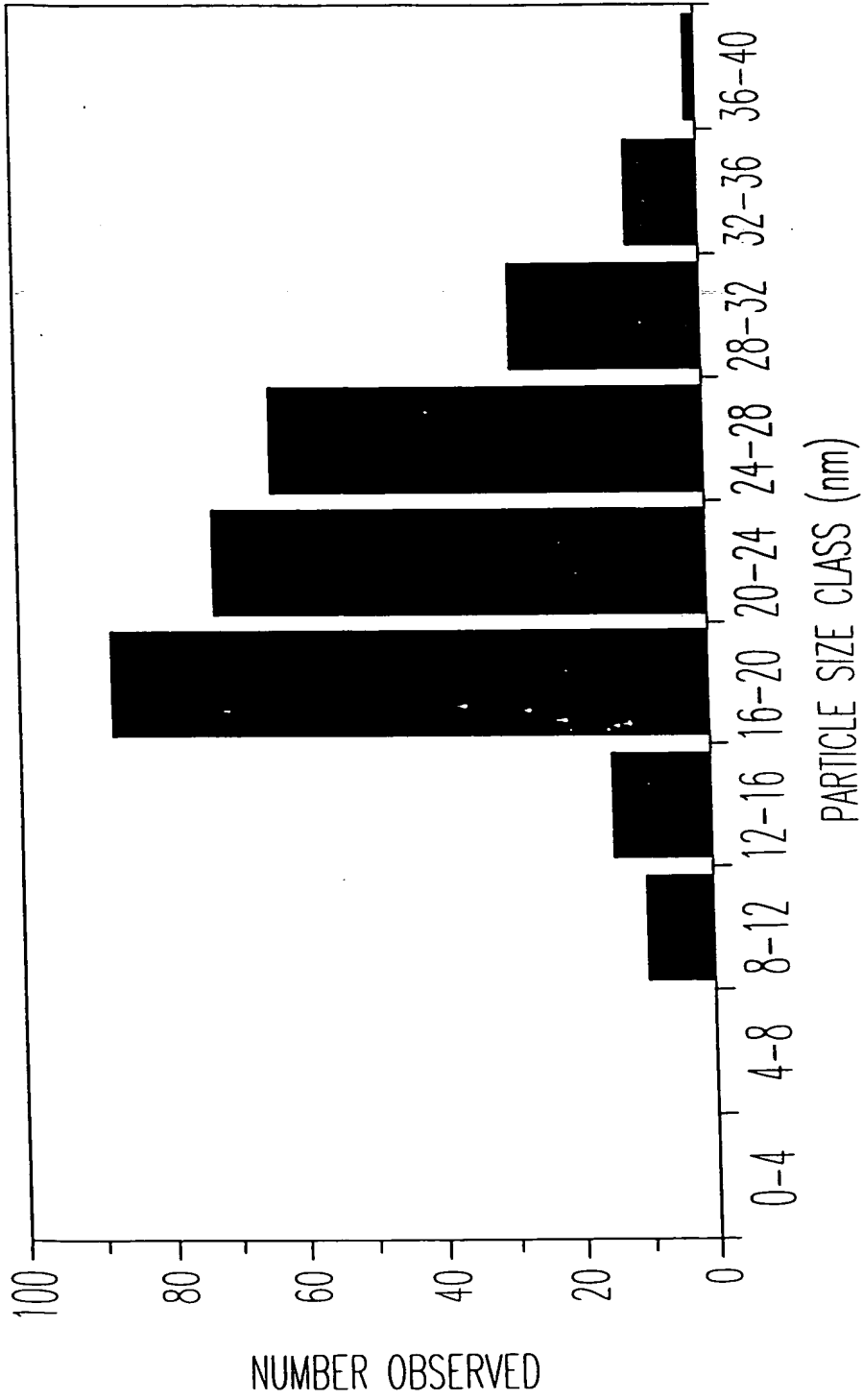
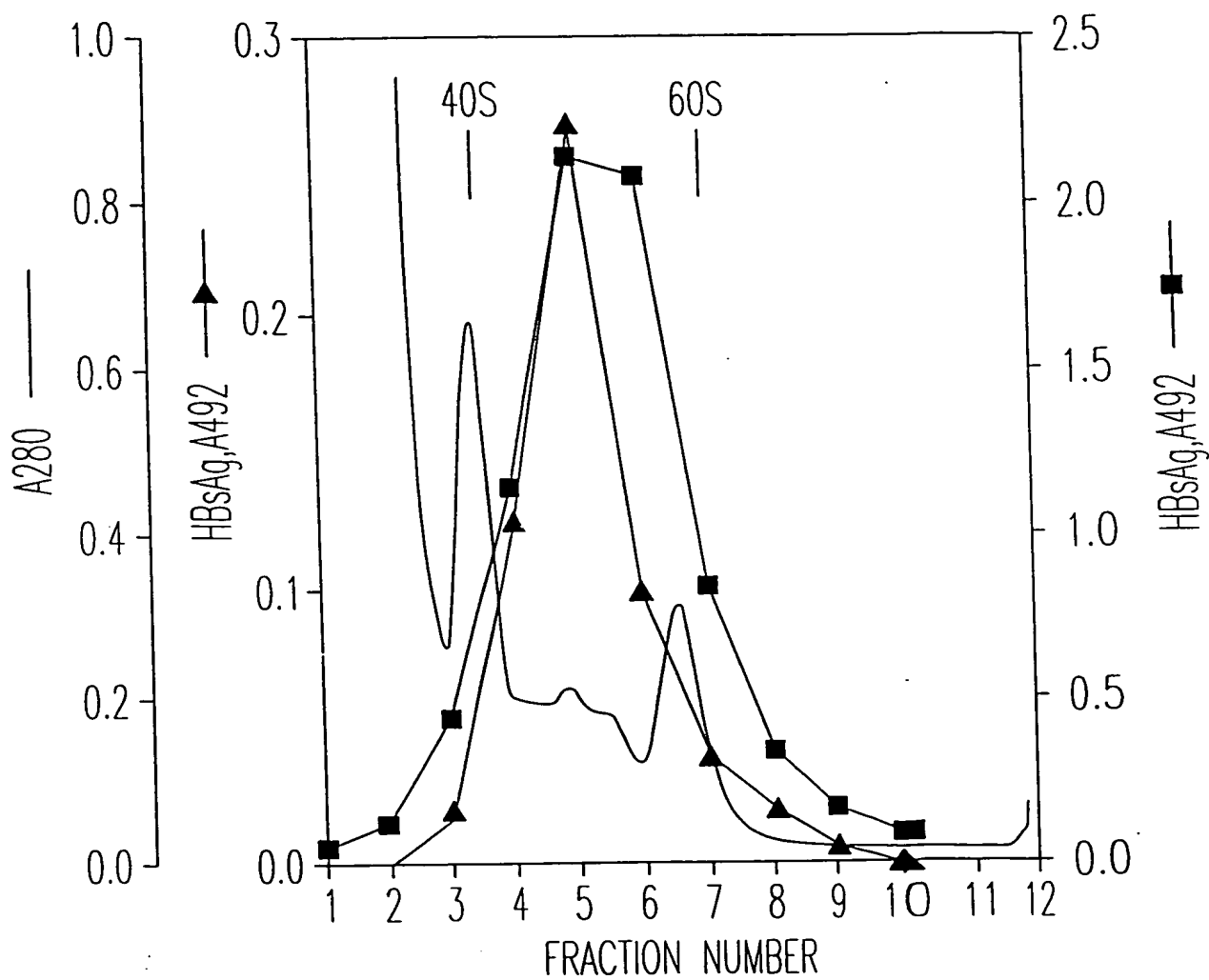
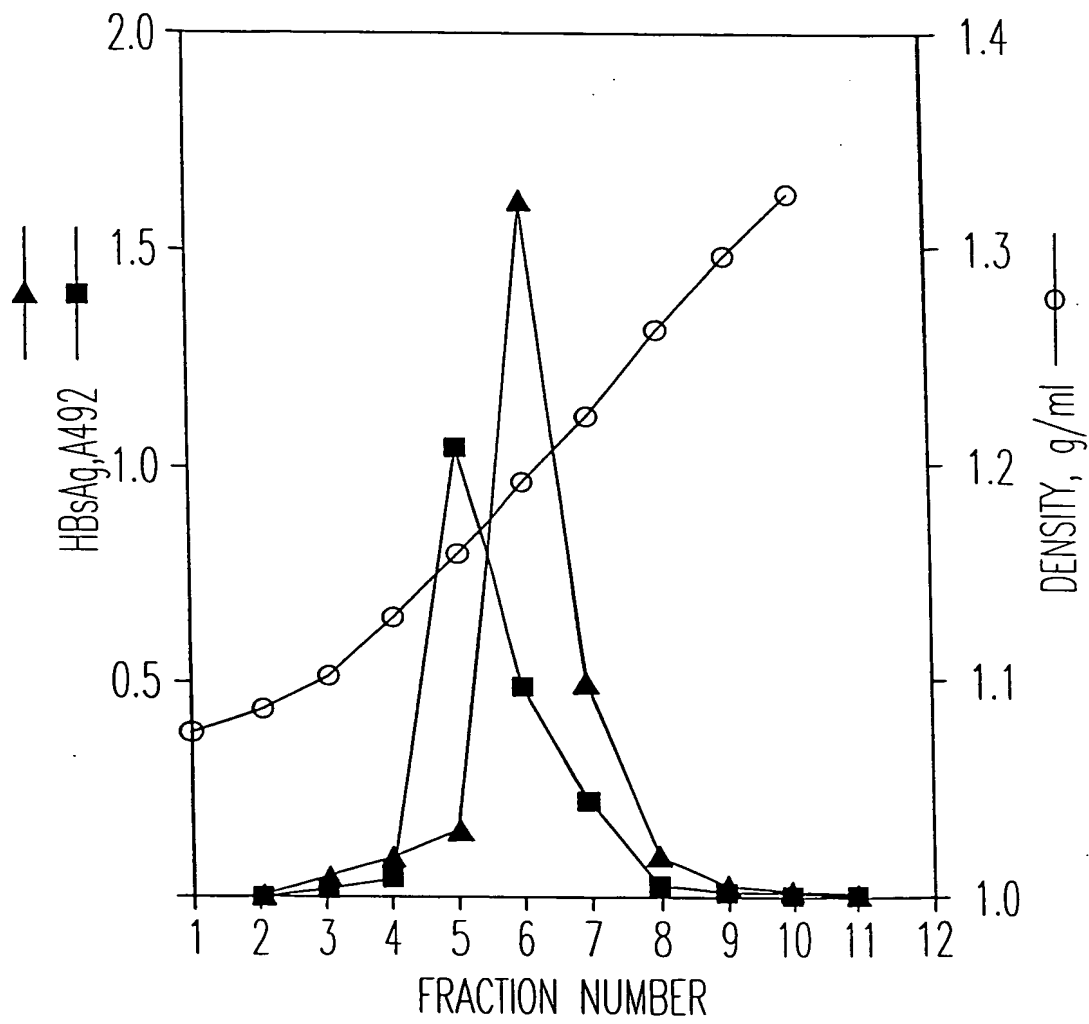


Fig. 7B



*Fig. 8*

*Fig. 9*

A
1 2 3

B
1 2 3

← 25S
← 18S

Fig. 10A

Fig. 10B

99949997 974494



Fig. 11